

CLAIM AMENDMENTS

In the following claims, which include all the claims in this application, claims 1 through 7 are cancelled without prejudice or disclaimer.

1 through 7 (canceled)

8. (original) Apparatus for regulating the transmission ratio of a continuously variable transmission, in particular for motor vehicles, said apparatus comprising:

- a. sensors for detecting operational transmission parameters;
- b. an electronic control unit including a microprocessor and at least one memory in which operating parameters associated with reference transmission ratios are stored, wherein the electronic control unit further includes a preliminary control device in which a preliminary control value is determined as a function of at least one of the transmission operating parameters;
- c. a regulator for comparing a measured transmission ratio of the transmission with a reference transmission ratio and for deriving therefrom a control value;
- d. an adjusting device that receives the preliminary control value and the regulation value as the set point value in order to adjust the transmission;
- e. wherein the preliminary control value is stored in the preliminary control device as a function of at least two transmission operating parameters and in that an adjustment system is provided which changes the preliminary control value so that the measured transmission ratio coincides with the reference transmission ratio when the control variable is at least approximately zero.

9. (original) Apparatus in accordance with claim 8, including a monitor for generating predetermined functions based upon changes in the preliminary control value.

10. (original) Apparatus in accordance with claim 9, wherein the monitor detects changes in the transmission ratio of the transmission as a function of changes in the controlled variable, and wherein it triggers predetermined functions in relation to changes in said changes.